U.S. Consumer Product Safety Commission
LOG OF MEETING

SUBJECT: ASTM D22.05 Indoor Air Subcommittee meeting

DATE OF MEETING: October 18, 2022

LOCATION: Teleconference

LOG ENTRY SOURCE: Charles Bevington

DATE OF LOG ENTRY: 12/13/2022

CPSC ATTENDEE(S): Charles Bevington, Joanna Matheson, Lauren “Carter” Bosse

NON-CPSC ATTENDEE(S): Contact ASTM, D22.05: Indoor Air subcommittee for attendee list.

MEETING SUMMARY:

CPSC staff participated in discussion of ASTM D22.05 ballot results, standards up for revision, active work items, and proposal of new standards.

CPSC staff participated in the development of standard D8445-22a Standard Practice for Measuring Chemical Emissions from Spray Polyurethane Foam (SPF) Insulation Samples in a Large-scale Ventilated Enclosure, which was published before October 1st.

CPSC staff also participated in the development of standard *Standard Guide for Selecting Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs) Emission Testing Methods to Determine Emission Parameters for Modeling of Indoor Environments*, which was recently balloted and adopted.

CPSC staff also led the revision of D5438 – 17 Standard Practice for Collection of Floor Dust for Chemical Analysis. One negative was received during subcommittee ballot, so this standard was revised and reballoted to the subcommittee. Plans are to finish the revision in FY 2023.

CPSC staff presented on the status of the task group for a guide entitled “Defining and categorizing consumer products and consumer articles to support source characterization.” CPSC staff recruited ASTM members and non-ASTM members to participate in the task group for this guide.

There are several other new items that may become new work items in the near future

which were also discussed: Sampling of PFAS in indoor air and dust, sampling of SVOCs (including OFRs) in indoor air and dust, and sampling ultrafine (nano) particles in the air.

CPSC staff participated in development of a PFAS workshop proposal for sampling, sources, and standards of PFAS in air.